"Metastable Phases in Alicys of Titanium with Transition Elements," with Mosova, G. I., and Bagaryatskiy, Yu. A., Dr. Phys. and Math. Sci., page 210.

In book Problems of Physical Metallurgy, Moscow, Metallurgizdat, 1958, 603p. (Its: Sbornik trudes, v. 5)

The articles in the book present results of investigations conducted by the issuing body, Inst. of Physical Metallurgy, a part of the Cent. Sci. Res. Inst. of Ferrous Metallurgy, located in Dnepropetrovsk. The investigations were conserned with phase transformations in alloys, strengthening and softening processes, diffusion processes (studied with the aid of radioactive isotopes), and certain other questions.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720004-1"

78 3 3-40/47

AUTHORS:

Bagaryatskiy, Yu. A., Nosova, G. I., Tagunova, T. Y.

TITLE:

Investigations of the Phase Diagrams of the Alloys Titanium-Chromium, Titanium-Tungsten and Titanium-Chromium-Tungsten, Produced by the Method of Powder-Metallurgy (Izucheniye diagramm sostoyaniya splavov titan-khrom, titan-vol'fram i titan-khrom-vol'fram, izgotovlennykh metodom poroshkovoy

metallurgii)

PERIODICAL:

Zhurnal Neogranicheskoy Khimii, 1958, Vol. 3, Nr 3, pp.777-784

(USSR)

ABSTRACT:

The metallic-ceramic alloys titanium-chromium, titanium-tungsten and titanium-chromium-tungsten were produced by the calcium-hydride method. After melting the alloys were tempered at 950 - 1000°C. The produced alloys were investigated by radiographic and microstructural methods. In the system titanium-chromium it was found that at 670°C and 15,5% chromium an eutectic transformation of $\beta \rightarrow \alpha + \text{TiCr}_2$ occurs. In the diagram of titanium-tungsten with more than 20% tungsten the phases $\alpha + \beta + \delta$ were not observed. At a temperature of 725°C an eutectic decomposition of the

Card 1/3

78-3 3-40/47

Investigations of the Phase Diagrams of the Alloys Titanium Chromium Titanium Tungsten and Titanium Chromium Tungsten Produced by the Method of Powder-Metallurgy

 β phase occurs. The eutectoid concentration lies at 28 % tungsten. The products which occur in the eutectoid decomposition are solid solutions of tungsten in α titanium (α phase) and titanium in tungsten (β phase). In the ternary diagram titanium chromium tungsten stable solid solutions occur at 1000° C in all investigated domains. In alloys with small quantities of chromium and tungsten a transformation of β to α occurs after hardening at 1000° C. On the basis of the investigations it was found that the phase diagram of the system titanium chromium tungsten belongs to domains rich in titanium of the type of the eutectic phase diagram. The triple eutectoid $\alpha + \sigma + \text{TiCr}_2$ forms in the domain of a comparatively low temperature (500°C). There are 12 figures 1 table, and 6 references. 3 of which are Soviet.

ASSOCIATION:

Institut metallovedeniya i fiziki metallov Tsentral'nogo nauchno-issledovatel'skogo instituta chernoy metallurgii (Institute for Metallography and Physics of Metals Central Scientific Research Institute for Ferrous Metallurgy)

Card 2/3

78-3 3-40/47

Investigations of the Phase Diagrams of the Alloys Titanium-Chromium, Titanium-Tungsten and Titanium-Chromium-Tungsten, Produced by the Method of Powder-Metallurgy

SUBMITTED: June 25, 1957

Card 3/3

78-3 3-44/47

AUTHOR:

Tagunova, T. V.

TITLE:

On the Phase Diagram of the System Titanium-Chromium-Aluminum (O diagramme sostoyaniya titan-khrom-alyuminiy)

PERIODICAL:

Zhurnal Neorganicheskoy Khimii, 1958, Vol. 3, Nr 3, pp.815-819

(USSR)

ABSTRACT:

For the explanation of the phase diagram titanium-chromium--aluminum the diagram of the binary system titenium-aluminum was first treated. &-solid solutions up to 25 % aluminum and α₂- and ε-phases in concentrations from 7 to 25 % aluminum occur. At 1000, 850, 720 and 600°C four isothermal sections of the ternary system were constructed. The ternary diagram represents a diagram of a perictoid type with two eutectics. The vertical section clearly shows the distribution of the The vertical section clearly shows the distribution of three phase-domains $\alpha + \beta + \text{TiCr}_2$ and other phases. On an three phase-domains $\alpha + \beta + \text{TiCr}_2$ and other phases. On an increase in temperature and the aluminum content an eutectoid transformation of $\beta \rightarrow \alpha + \text{TiCr}_2$ occurs. At 1000°C a great transformation of $\beta \rightarrow \alpha + \text{TiCr}_2$ occurs. At 1000°C a great difference in the limiting state of the β - and $\alpha + \beta$ phase difference in the limiting state of the β - are transformation. is to be noticed. This difference can be explained by the

Card 1/2

73-3 3-44/47

On the Phase Diagram of the System Titanium-Chromium-Aluminum

different purity of the investigated alloys and the different velocity of hardening. There are 11 figures and 3 references,

1 of which is Soviet.

ASSOCIATION: Institut metallovedeniya i fiziki metallov - Tsentral'nogo

nauchno-issledovateliskogo instituta chernoy metallurgii -

Moskva

(Institute for Metallography and Physics of Metals

Moscow, Central Scientific Research Institute for Ferrous Metal-

lurgy)

Card 2/2

SOV/137-58-7-15649

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 7, p 247 (USSR)

AUTHORS: Bagaryatiskiy, Yu. A., Tagunova, T. V., Nosova, G. I.

TITLE: Metastable Phases in Alloys of Titanium with Transition

Elements (Metastabil'nyye fazy v splavakh titana s perekhodnymi

elementami)

PERIODICAL: Sb. tr. In-t metalloved. i fiz. metallov Tsentr. n.-i. in-ta

chernoy metallurgii, 1958, Vol 5, pp 210-234

ABSTRACT: It is shown that in alloys of Ti with transition metals (Cr, Mn, Fe, Co, V, Mo, and W) the existence of several meta-

stable phases (MP) is possible at room temperature. The (MP) a' differs from the stable phase (SP) a only by the supersaturation with the second element; it forms from the high temperature β phase by the martensite process by rapid cooling. The β phase can also exist in the metastable condition with the concentration of the second element higher than a certain critical one (but lower than that of the equili-

brium in the Ti-V and Ti-Mo alloys). Under these conditions it acquires certain anomalous properties (for example a nega-

Card 1/2 tive temperature coefficient for the resistance). Also, MP's

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Metastable Phases in Alloys (cont.)

can be formed with a crystalline structure differing from the SP structure: the α'' phase with a rhombic lattice and the ω phase which is probably a low-temperature modification of the β phase. The ω phase may form both by the diffusion-free process and in the process of the annealing of the β phase. All three MP's developing from the β phase on tempering, the α' , the α'' , and the ω phase do not demand any transposition of atoms surpassing interatomic distances for their formation and are martensite phases. The ω phase is a martensite phase of a special type, because during its formation no design in relief appears on its surface. Bibliography: 22 references.

1. Titanium alloys--Stability 2. Titanium alloys--Phase studies L. V.

Card 2/2

BAGARYATSKIY, Yu.A.; NOSOVA, G.I.; TAGUNOVA, T.V.

Laws of formation of metastable phases in titenium alloys. Dokl.

AN SSSR 122 no.4:593-596 0 '58. (MIRA 11:11)

1. Institut metallovedeniya i fiziki metallov TSentral'nogo nauchnoissledovatel'skogo instituta chernoy metallurgii. Predstavleno akademikom G.V.Kurdyumovym.

(Titanium alloys)

TAGUMOVA, T. V., BOGARYATOKIY, Yu. A., NOSOVA, G. I.

"1. On the Nature of Omega-Phase in Quenched Titanium Alloys."

Central Scientific Research Inst. for Ferrous Metallurgy. Radio Street, 23, Moscow, USSR.

paper submitted for 5th Gen. Assembly, Sumposium on Lattice Defects, Intl. Union of Crystallography, Cambridge U.K. Aug 1960.

S/137/62/000/012/021/085 A006/A101

AUTHORS:

Bagaryatskiy, Yu. A., Nosova, G. I., Tagunova, T. V.

TITLE:

On the nature of the de-phase in quenched titanium alloys

PERIODICAL:

Referativnyy zhurnal, Metallurgiya, no. 12, 1962, 32, abstract 12I204 ("Sb. tr. In-t metalloved. i fiz. metallov Tsentr. n.-i. in-ta chernoy metallurgii", 1962, v. 7, 307 - 314)

TEXT: This is a reviewing report submitted to the V. International Congress of Crystallographs (Cambridge, England, August 1960). On the basis of analyzing the results of a great number of studies, the conclusion is drawn that the phase in Ti-alloys should be considered as a martensite phase of a special kind. The characteristic feature in the formation of martensite phases of this kind is the absence of a relief on the section surface. There are 30 references.

P. Novik

[Abstracter's note: Complete translation]

Card 1/1

"APPROVED FOR RELEASE: 07/13/2001 C

CIA-RDP86-00513R001754720004-1

ZETILOV, German Vasil'yevich; TAGUNTSEV, Sargey Dmitriyevich; KRISHTAL',
L.I., red.; VERINA, G.P., tekhn.red.

[Principles of supply of materials and equipment to railroads]
Osnovy material'no-tekhnicheskogo snabzheniis zheleznodorozhnogo
transporta. Moskva, Gos.transp.zhel-dor.izd-vo, 1959. 354 p.

(MIRA 13:3)

(Railroads--Management) (Railroads--Equipment and supplies)

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-0

CIA-RDP86-00513R001754720004-1

TAGUNTSEV, Sergey Dmitriyevich; KRUKOVSKIY, M.N., retsenzent; KRISHTAL',
L.I., red.; MEDVEDEVA, M.A., tekhn. red.

[Potentialities of material savings in railroad transportation]
Rezervy ekonomia materialov na zheleznodorozhnom transporte. MoRezervy ekonomia materialov na zheleznodorozhnom transporte.

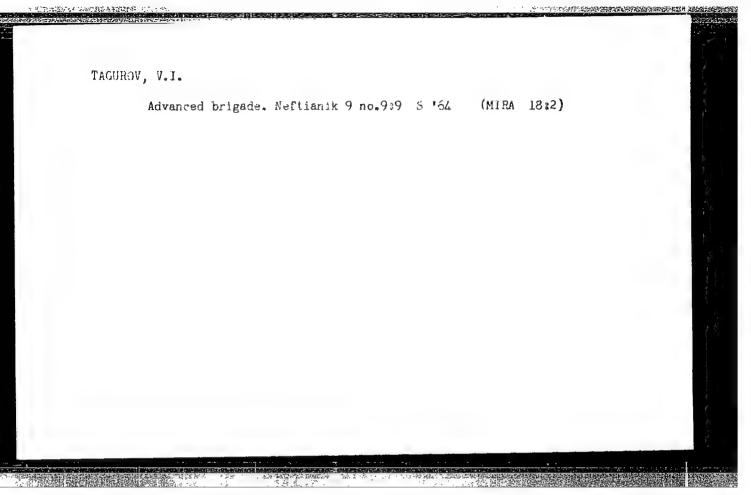
ZeTTIOV, German Vasil'yevich; TAGUNISEV, Sergey Dmitriyevich.

rinimal uchastive ANASHKEVICH, G.M.; GOLOVACHEV, b.M.;

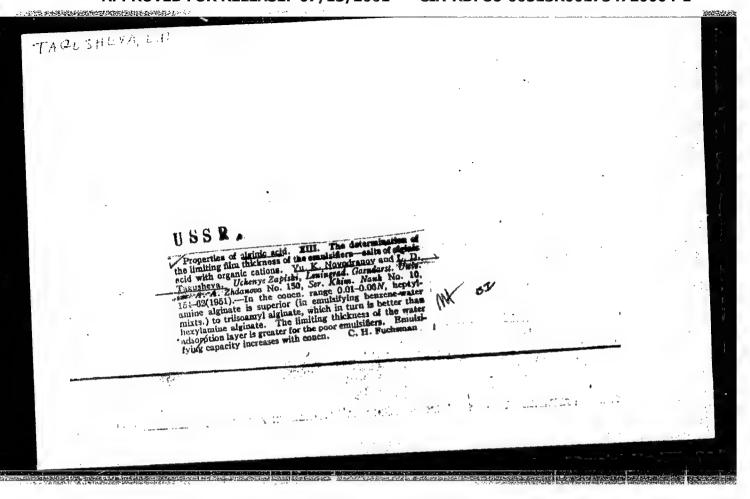
[Fundamentals of the supply of materials and equipment in railroad transportation] Osnovy material'no-tekhnicheskogo snabzheniia zheleznodorozhnogo transporta. Izd.2.,

dop. i perer. Moskva, izd-vo "Transport," 1964. 315 p.

(MINA 17:7)



in Accessions, Library of Congress,



"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754720004-1

ZHUKOV, V.A., dotsent, kandidat tekhnicheskikh nauk; TAGUSHEVA, L.D., assistent; SOLODOVNIKOVA, K.S., laborant; LEBEDEVA, P.I. assistent; SOLODOVNIKOVA, K.S., laborant; LEBEDEVA, P.I. (Catalytic cracking of vapor-gas products of coal semicoking.

Trudy LIEI no.9:97-106 '55.

(Coke) (Cracking process)

MOROZOVA, V.P.; DOLMATOVA, A.V.; KIRICHENKO, A.G.; LEYBMAN, A.L.;

TAGUZOV T.U.

Organization of fly control in Yelta | with summary in English].

Ned.paraz. i paraz.bol. 26 no.1:17-20 Ja-F '57. (MLRA 10:6)

Ned.paraz. i paraz.bol. 26 no.1:17-20 ja-F '57. (MLRA 10:6)

Ned.paraz. i paraz.bol. 26 no.1:17-20 ja-F '57. (MLRA 10:6)

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Ned.paraz. i paraz.bol. 26 no.1:17-20 ja-F '57. (MLRA 10:6)

Ned.para

s/056/60/039/006/047/063 B006/B063

AUTHORS:

Dzhibuti, R. I., Tagviashvili, A. V.

TITLE:

Photodisintegration of the He 4 Nucleus at High Energies

PERIODICAL:

Zhurnal eksperimental'noy i teoreticheskoy fiziki, 1960,

Vol. 39, No. 6(12), pp. 1756-1759

TEXT: Data on the yields of photonuclear reactions indicate that the quasi-deuteron mechanism of interaction of gamma quanta with light nuclei is not the sole mechanism of this process. To check this assumption, the authors studied the photodisintegration of He nuclei caused by highenergy quanta with the aid of the model of direct interaction. The conclusions drawn as to the He⁴ nucleus may be extended to other light nuclei. Theoretical calculations of helium photodisintegration in the range of giant resonance were unsatisfactory since it was not possible to make a proper choice of the wave-function parameters. Also calculations performed at higher energies showed unsatisfactory agreement with experimental results concerning the $\sigma(E)$ curves. Experiments with helium and lithium exposed to gamma quanta of 150-280 Mev were in good agreement with the

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Photodisintegration of the He 4 Nucleus at High Energies

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quasi-deuteron theory of the photonuclear effect. This means that this model can be successfully used at energies equal to or higher than the pion-production threshold. In the range between giant resonance and pion-production threshold, no theoretical calculations of photodisintegration of helium have been made so far. Experiments indicate that nucleons tion of helium have been made so far. Experiments indicate that nucleons can be directly knocked out of He4. The reactions He4(p,p) and He4(p,n) can be directly knocked out of He4. As one cannot restrict oneself on the basis of the two-particle model. As one cannot restrict oneself on the basis of the two-particle model. As one cannot restrict oneself to dipole approximation at high energies of the inciding gamma quanta, the calculations are made in a general manner, without multipole expansion of the vector potential of the electromagnetic wave. The interaction of the photonucleon with the residual nucleus in the final state is neglected. For the differential reaction cross section one obtains For the differential reaction cross section one obtains

$$\frac{dc}{d\Omega} = \frac{3\pi^{3} l_{2} \epsilon^{2} k^{3}}{2c\gamma^{3} M \omega} \exp\left[-\frac{k^{3}}{\gamma^{3}} - \frac{\omega^{2}}{16\gamma^{3} \epsilon^{2}}\right] \left\{ \left[\delta \exp\left(-\frac{\omega^{3}}{4c^{3}\gamma^{3}} + \frac{\omega^{2}}{c\gamma^{3}} \cos\theta\right) - \frac{\eta}{3}\right]^{2} \exp\left[-\frac{\omega k}{2c\gamma^{3}} \cos\theta\right] \sin^{2}\theta + \frac{\mu_{n}^{2}, \rho\omega^{2}}{2c^{3}k^{3}} \exp\left[\frac{\omega^{3}}{16\gamma^{3}c^{3}}\right] \times \left(\exp\left[-\frac{\omega^{3}}{32\gamma^{2}c^{2}} - \frac{\omega k}{4c\gamma^{3}} \cos\theta\right] - \exp\left[-\frac{9\omega^{2}}{32c^{3}\gamma^{3}} + \frac{3\omega k}{4\gamma^{4}c} \cos\theta\right]\right)^{2}\right\}, \quad (4)$$

где

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 $k = \left[\frac{3M}{\hbar\omega - 8 - \frac{1}{4}(\hbar\omega)^2}\right]^{1/2}$

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88455

Photodisintegration of the He 4 Nucleus at High Energies

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and of $\sigma(\cdot,p)$ and $\sigma(\cdot,n)$ as a function of Ey with experimental data by A. I. Gorbunov and V. M. Spiridonov shows very good agreement. Professor V. I. Mamasakhlisov is thanked for a discussion and his interest in the work. There are 4 figures and 7 references: 2 Soviet, 3 US, and 2 British.

ASSOCIATION: Tbilisskiy gosudarstvennyy universitet (Tbilisi State

University)

July 18, 1960 SUBMITTED:

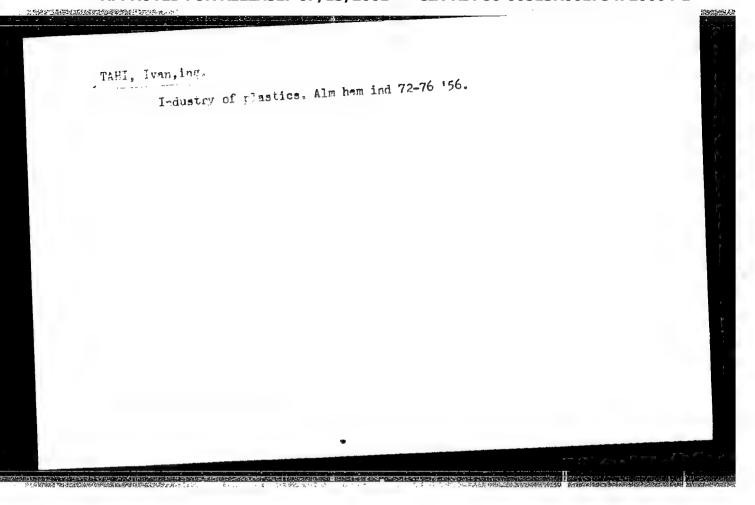
Card 4/4

CIA-RDP86-00513R001754720004-1" APPROVED FOR RELEASE: 07/13/2001

TAHAL, M., inz.

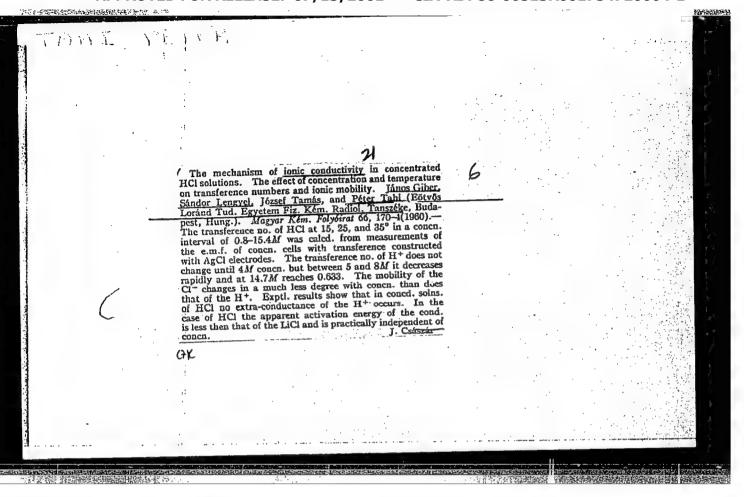
Nomograms for calculation of the strength of pipes, vessels and end-plates. Strojirenstvi:Supplo:Tables for designers 13 no.7: 1/5-1/12 Jl 363.

1. Ceskemprayska-Kolben-Danek Praha.



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CIA-RDP86-00513R001754720004-1



RUMANIA/Chemical Technology - Chemical Products and Their Uses - Safety Methods. Sanitary Methods. Η.

Abs Jour

: Ref Zhur - Khimiya, No 11, 1958, 36739

Author

: Tahirov, M.T.

Inst Title : Naterials for Determination of Maximum Allowable

Concentration of Chlorine in Atmospheric Air.

Orig Pub

: An Rom.-Sov. Ser. Igiena si organiz. Sanit, 1957, 11,

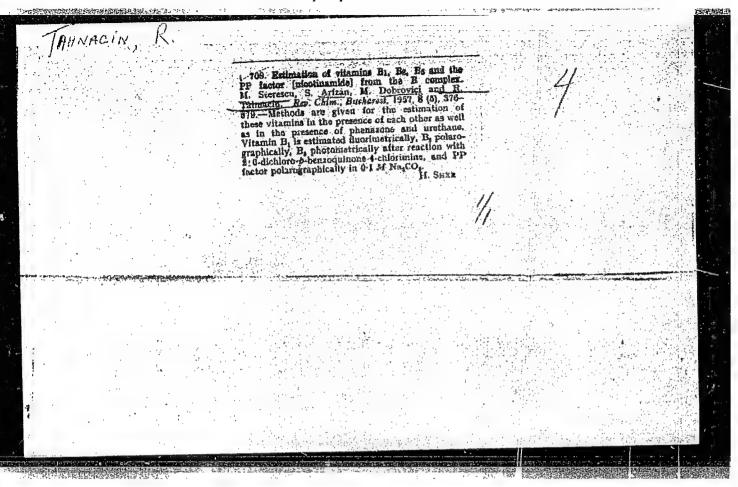
No 3, 33-42

Abstract

: No abstract.

Card 1/1

17



TAIBAGAROV, S.Ye.

Chronic tonsillitis in children of school age in Alma-Ata. Zdravookhr. Kazakh. 23 no.1:43-44 163 (MIRA 17:2)

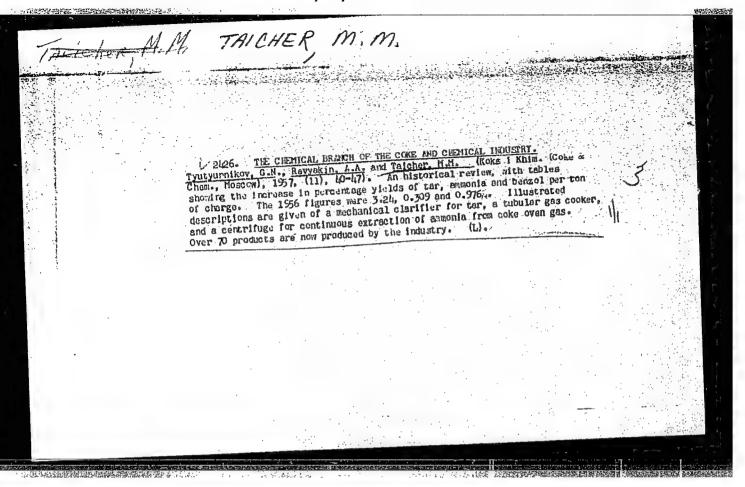
1. Iz kafedry bolezney ukha, gorla i nosa (zav. - prof. B.V. Yelantsev) Kazakhskogo meditsinskogo instituta.

TAICH, V. D.

"Application of Perspective Projections to Small-Scale Maps" Sb. Statey po Kartografii, No 4, 35-44, 1953

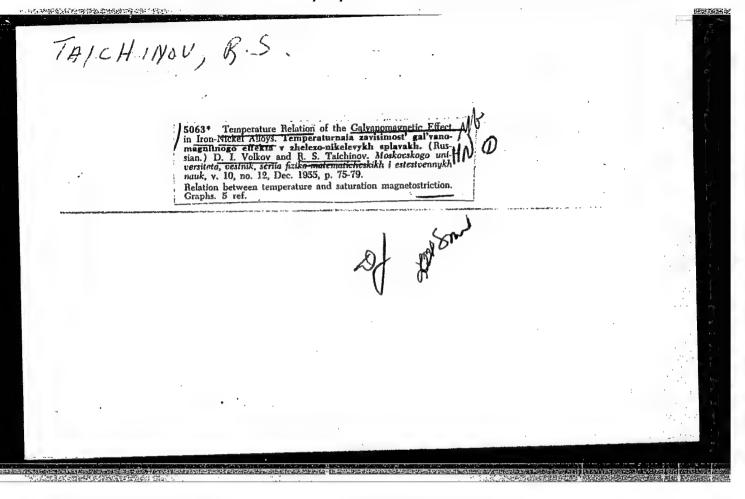
The author presents a graphicoanalytical method for constructing perspective projections, which permits one in the process of creating a map to control the obtaining of the desired form of the grid. He shows the interrelationship of a number of factors determing the perspective. (RZhGeol, No 3, 1954)

SO: W-31187, 8 Mar 55



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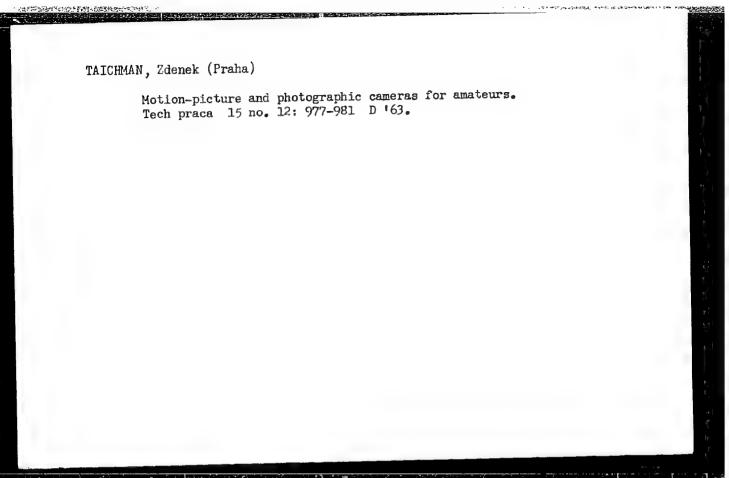
CIA-RDP86-00513R001754720004-1



TAICHMAN, J., inz.

Use of mineral fibers as substitute for asbestos in asbestos-cement production. Stavivo 42 no. 3:85 Mr 164.

1. State Commission for the Development and Coordination of Science and Technology, Prague.



TAICHMANN, J.

"Remarks on Comrade Wildmann's article: 'Substitute Materials in the Froduction of Asbestos Cement Materials.'" (p. 138). STAVIVO (Ministerstvo stavebnich hmot) Praha, Vol 32, No 4, Mar. 1954.

SO: East European Accessions List, Vol 4, No 8, Aug 1954

SOLOV EVA, E.K., TAIG, M.H.

Characteristics of Actinomyces population in the soils of Central Asia. Izv. AM SSSR. Ser.biol. no.2%252-259 Mr-Ap¹62.

(MIRA 16:7)

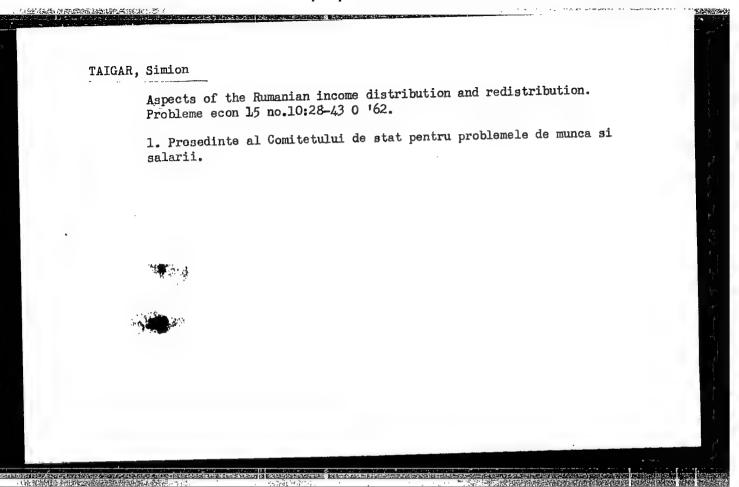
1. All Union Research Institute of Antibiotics. Moscow.

(SOVIET CENTRAL ASIA—ACTINOMYCES)

TAIGAR, Simion

Increase of labor productivity, an essential factor of the victory of socialism. Probleme econ 15 no.12:107-129 D '62.

l. Presedinte al Comitetului de stat pentru problemele de munca si salarii.



TAIGAR, Simion

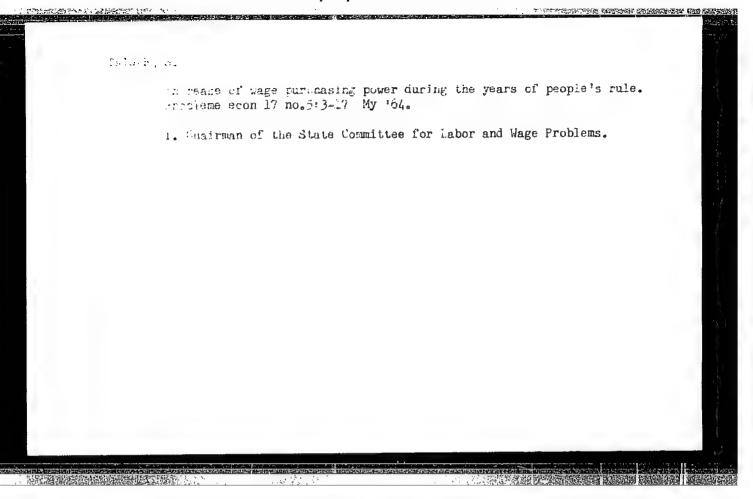
Product quality and the material incentive for its improvement. Probleme econ 16 no.9:31-46 S 363.

l. Presedintele Comitetului de stat pentru problemele de munca si salarii.

TAIGER, Simion

Present.problems of labor standardization. Probleme econ 17 no.2:25-39 F '64.

l. Presidentele Comitetului de stat pentru problemele de munca si salarii.



LAZAROIU, D.F., ing.; UDRESCU, Petre; VECAS, Alexandru; RADU, Emilia; CARA-CASIAN, E., ing.; BANDI, Fr.; TAIGAR, S., ing.

Present problems on establishing labor norms. Probleme econ 17 no.7: 151-156 J1 164.

1. Direktor, "Electronica" Plant, Bucharest (for Lazaroiu). 2. Director, Iprofil Bucharest (for Udrescu). 3. Head of the Department of Labor Organization, Iprofil Bucharest (for Vecas). 4. Director, "Rascoala din 1907" Textile Enterprise, Bucharest (for Radu). 5. Chief Engineer, "Rascoala din 1907" Textile Enterprise, Bucharest (for Caracasian). 6. Director, "Bucuresti" Glass Factory (for Bandi). 7. Chairman of the State Committee for Labor and Wage Problems (for Taigar).

TAIGAR, Simion

Utilization of the material incentive principle in socialist constructing. Probleme econ 17 no.8:75-99 Ag *64.

1. Chairman of State Committee for Labor and Wages.

NICOLA, II., prof.: TEITEL, P., Pr.; Friel . II., mr.; BURITU , r. dr.; TAIGAR, B., dr.

Frequency of changes in the plasticity and sensitization of erythrocytes by autoantibodies in different cloud diseases. (3 years of clinical experience in the use of the crythrocyte filterability test), fied, intern. (Duour.) 16 no.8:907-915 Ag 161.

i. Encoure efectuata in Clinica de homatologie a Facultatii de perfectionare si specializare a medicilor, Institutul melico-formaceutic, Bucuresti.

TAIGAR, Simion

Reserves of increasing the labor productivity in industry. Probleme econ 18 no.5:58-72 My 165.

1. Chairman of the State Committee for Labor and Wages.

NICOLAU, C.T.; TEITEL, P.; BUTOIANU, E.; TAIGAR, S.

Research with radioactive chromium (Cr-151) on the value of the indirect criteria used for the diagnosis of states of accelerated erythrocatheresis. Stud. cercet. med. intern. 4 no.4:469-482 163.

1. Membru corespondent al Academiei R.P.R. (for Nicolau).

(HEMOLYSIS) (ERYTHROCYTES) (ANEMIA, APLASTIC)

(ANEMIA, HEMOLYTIC) (LEUKEMIA)

(HODGKIN'S DISEASE) (POLYCYTHEMIA VERA)

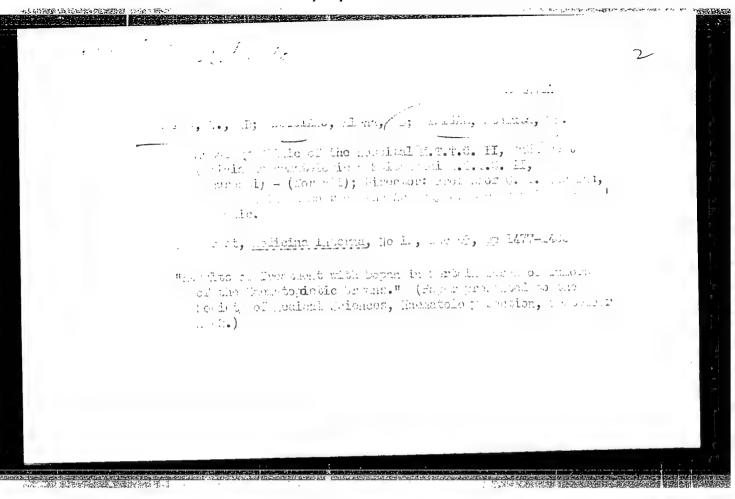
(HEMORRHAGIC DIATHESIS) (PLASMOCYTOMA)

NICOARA, S., dr.; BUTOIANU, Elena, dr.; TAIGAR, Steluta, dr.; EUGENIU, A., preparator

Clinical and hematological aspects of chronic benzene poisoning. Med. intern. 15 no.8:979-986 Ag 163.

1. Lucrare efectuata la Clinica de hematologie si Centrul de hematologie, Bucuresti (director: prof. C.T. Nicolau).

(BENZENE) (OCCUPATIONAL DISEASES)



MUNTEANU, N., dr.; BUTOIANU, Elena, dr.; TAIGAR, Steluta, dr.

Results of treatment with dopane in some tumors of the hemopoietic system. Med. intern. 15 no. 12:1477-1480 D'63.

1. Incrare efectuata in Clinica de hematologie a Spitalului M.T.T.C. II Bucuresti (director: prof. C.T.Nicolau, membru corespondent al Acad. R.P.R.).

TEITEL, P., dr.; BRATU, V.dr.; BUTOIANU, E. dr.; TAIGAR, S. dr.

Uses of radioactive isotopes in hepatology. Med. interm. (Bucur.) 10 no.5:523-529 My'64

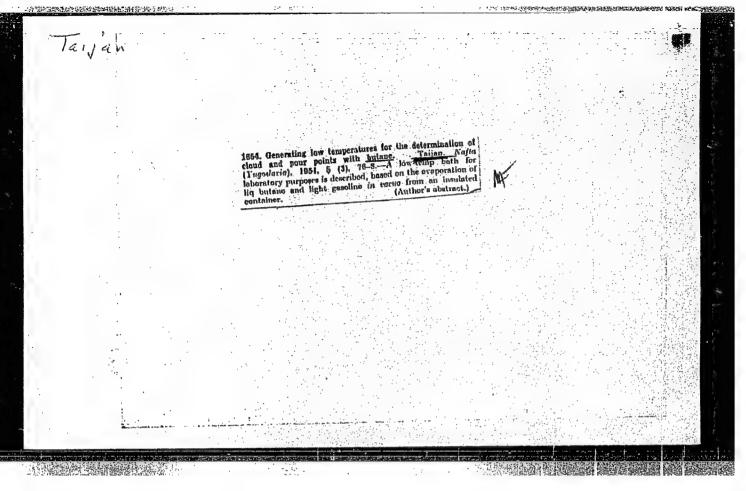
1. Lucrare efectuata la Centrul de hematologie si Clinica de hematologie I.M.F. [Institutul medico-farmeceutical], Bucuresti (director: prof. C.T.Nicolau).

HIT THE NEW YORK WAS AND THE W

NICOLAU, C.T., prof.; NICOARA, S., dr.; POPESCU, E., conf.; TAIGAR, Stela, dr.; EUTOIANU, Elena, dr.; URSEA, Constanta, dr.; POPESCU-PUT, Ileana, dr.

Cytochemical studies in 41 cases of acute leukemia. Med. interm. (Bucur) 17 no.5:515-530 My '65.

1. Lucrare efectuate la Centrul de hematelogie, Bucuresti, in colaborare cu Clinica de hematologie, Institutul medico-farmaccutic, Bucuresti. 2. Membru corespondent al Academiei Republicii Populare Romine (for Nicolau).



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TORREST, TO SEE A SECTION OF THE REPORT OF THE SECTION OF THE SECT

"The constant modifiers of the plane with a pathwal from in the modification and evolumn Cosmian region." Fage 259

Dematiya sinesteroriya in prosvitolio askim nroblamin i riindonocharovym bologomia. In 140 Clyphyma 1060 m. (Tenth Conference in Parasitological In blace and Discoses with Natural Fivi 72-29 Cotober 1969), Moscowalleningol, 1967, Anders of Medical Sciences COR and Academy of Sciences 1988. No. 1 1985 m.

Antiplague Inst., Rostov-on-Don

·新教 发放这种的情况或这次分—

TAIKLI, A. H.

The following is among dissertations of the Leningrad Polytechnic Institute imeni Kalnin:

"Paper Condenser with Semiconducting Impregnation." 12 December 1949.

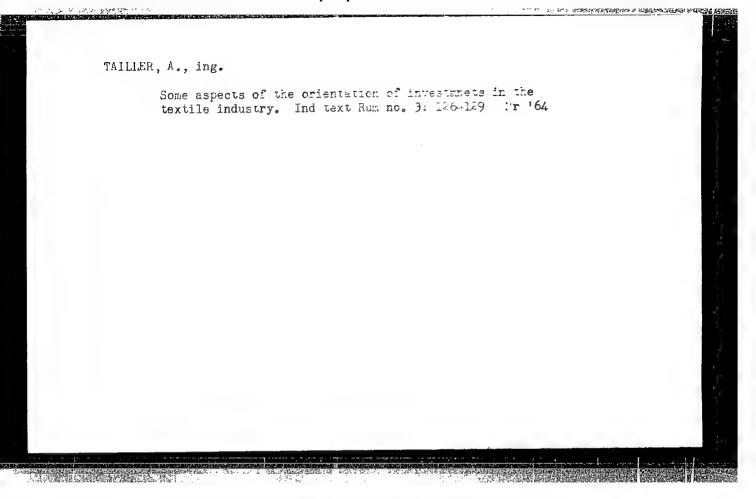
A large number of investigations was made of paper impregnated with different substances. Experimental condensers were made and their characteristics were investigated. The technology of the new condensers was developed.

So: M-1048, 28 Mar 56

neucatic threacers. p.291. Vol. 6, no. 9, Sept. 1955.
INDUSTRIA TEXTUAL Incuresti.

Sounds: East surgeon Accessions List (LWAL), LC, Vol. 5, No. 2. Feb. 1956.

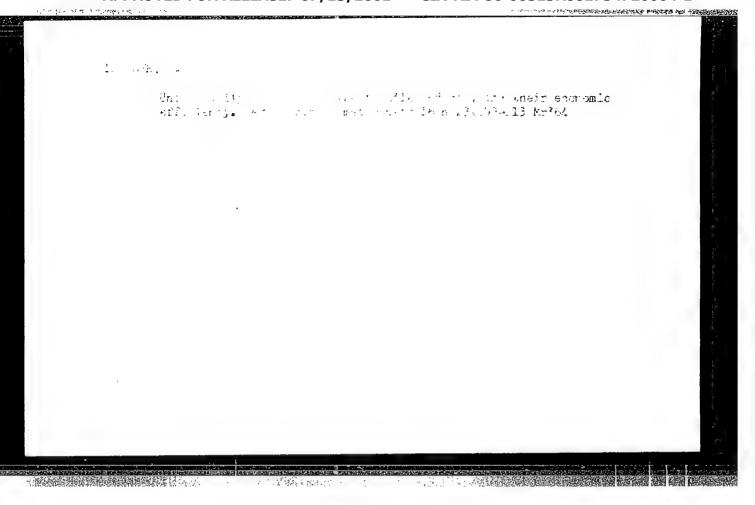
Aspects of designing att a spinning salls. Ind text Rum
12 no.9:357-360 Siel.

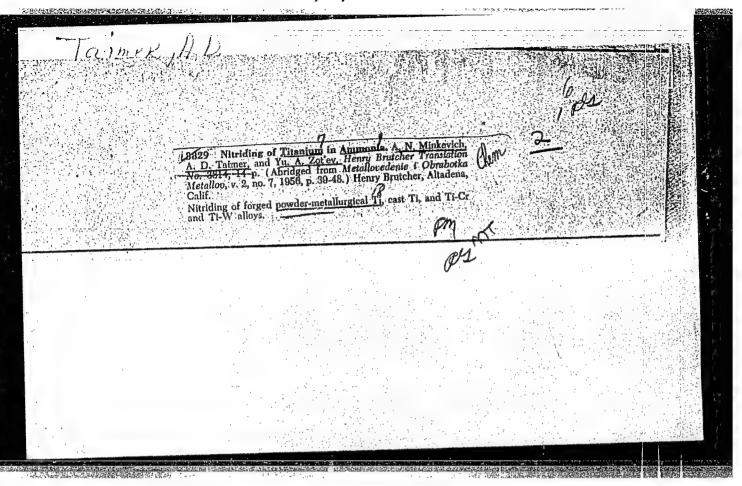


TAILLER, A., ing.

A new factory for upholstery materials. Int text Rum 15 no. 5: 234-230 My '64.

1. Planning Institute, Ministry of Light Industry.





"APPROVED FOR RELEASE: 07/13/2001 CI/

CIA-RDP86-00513R001754720004-1

TAIMOV, Kh.T.; KUZ'MIN, V.G., red.; KUMUKOVA, S.S., tekhn. red.

[The resort of Nal'chik; photographs of Kabardino-Ealkaria]

Kurort Nal'chik; Kabardino-Balkariia v fotosnimkakh. Nal'chik,

Kabardino-Balkarskoe knizhnoe izd-vo, 1962. 1 v. illus. (MIRA 16:2)

(Nal'chik--Views)

Basis of the control of a world of the control of the release the control of the

SERGIYENKO, S.R.; TAIMOVA, B.A.; GARBALINSKIY, V.A.

Potential possibilities of high molecular hydrocarbons of Aligul petroleum. Izv.AN Turk.SSR.Ser.fiz.-tekh., khim.i geol.nauk no.3:40-44 '63. (MIRA 17:3)

1. Institut khimii AN Turkmenskoy SSR.

Tat Rt, L.; MANDA, 7.

34 International Conference on Aerosols.

p. 236
Vol. 3, no. 5, 1756
RESEARCH VENERAL REPORT

So: Monthly List of East European Accessions (REAL), L2, Vol. 5, no. 12
December 1756

现的。但是是我们的"是" 5-12 : Czechoslovakia 1,59, 10. 87703 M.A. : A. Miner., No. : Kovac, J.; Taimr, L. : Czechoslovak Academy of Agriculture I.i. : Use of Radioactive Isotopes in the Study of Insecticides and in Toxicology of Insects. III THE. PUB. : St. Ceskosi. akad. zemed. ved. Rostl. vyroba, 1959, 5, No 3, 447-456 METERACT : A review. The use of the tracer method with radioactive isotopes, in the study of pesticides, of insect toxico. Tgy, and the use of ionizing radiation for control of noxious agricultural pests. Bibliography 105 references. A. Ryshka. . 7.2 223

KRIZ, Josef, inz.; TAIMR, Lubomir, inz.

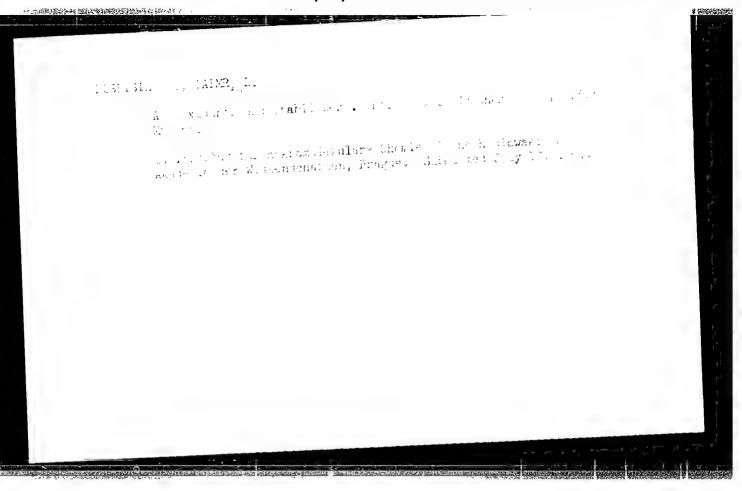
Use of economical sprays for the control of the hop louse and the hop red spider. Rostlin vyroba 9 no.1:89-106 Ja '63.

1. Vyzkumny ustav chmelarsky, Zatec (for Kriz). 2. Ustredni vyzkumny ustav rostlinne vyroby, Ruzyne (for Taimr).

TAIMR, L.; DLABOLA, J.

Radioisotopes as tracers used for migration studies of the leafhopper species Calligypona pellucida F. Acta agronom Hung 12 no.3/4:321-334 *63

1. Research Institute for Plant Production, Praha Ruzyne, Czechoslovakia.



THE THE STEED PRODUCTION OF A SERVER PROPERTY AND A SERVER PRODUCTION OF A SERVER PROPERTY AND A SERVER PROPER

TAIMR, L.

CZECHOSŁOWAKIA

POSPISIL. J: PETRAVER, J: TAIMR, L.

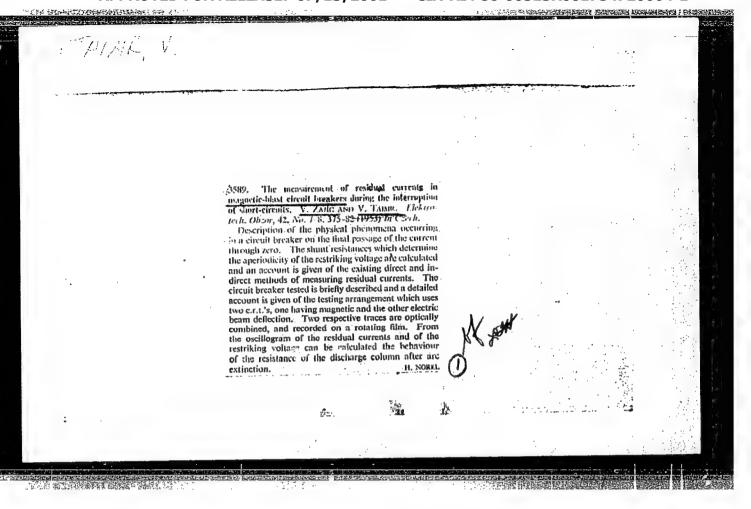
Institute for Hacramelecular Chemistry, Czechszlevak Academy of Sciences (Institut fur makramelekulare Chemie, Tschechselowakische Akademie der Wissenschaften), Prague - (for all)

Frague, Collection of Czecheslovak Chemical Communications, No 1, January 1966, pp 98-105

"Antickidants and stabilizers. Part 10: On the preparation of some alkaline derivatives of hydroquinoue."

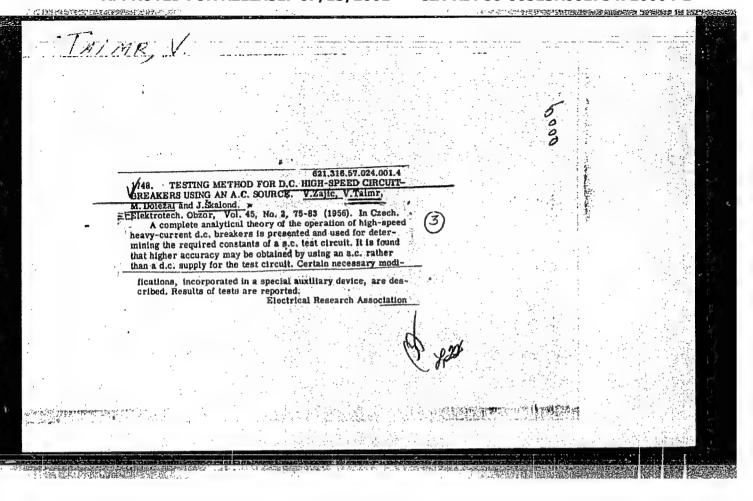
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"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754720004-1



TAIMRE, H.

The importance of improvement cuttings in the formation of spruce and birch mixed forests. p.482

SOTSIALISTLIY POLLUMAJANDUS. Tallinn, Estonia. Vol. 14, no. 10, May 1959

Monthly List of Sast European Accessions (EFAI), IC. VOL. 8, No. 9, September 1959 Uncl.

The object of the Article of the Art

TAINA, I.

For greater economy of lubricants used in steam turbines. p. 155 ENERGETICA, Bucuresti, Vol 4, No. 3, 1956

SO: East European Accessions List (EEAL) Library of Congress, Vol 5, No. 7, July, 1956

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CONSTANTINESCU, N.; STIRBU, A.; CHEPTEA, A.; TAINDEL, C.

Reffect of the schedule of therapy in anti-rabies vaccination before and after infection. Stud. cercet. inframicrobiol., Bucur. 6 no.3-4:375-387 July-Dec 1955.

(RABIES, prevention & control

vacc. with Fermi vaccine, prev. & ther. results in exper. animals, eff. of timing & dos. of vaccine before & after infect. with street virus)

(VACCINES AND VACCINATION

rabies, Fermi vaccine, prev. & ther. results in exper. animals, eff. of timing & dos. of vaccine before & after infect. with street virus)

RUMANIA / Virology. Human and Animal Viruses. Rabies Virus. E-3

: Ref Zhur - Biol., No 18, 1958, No 81281

: Constantinescu, N.; Stirbu; Cheptea, A.; Taindel, C. Abs Jour

: A Study of the Comparative Protective Effect of Anti-Rabies Authors : Rumanian AS Inst

Serum and Phenol Vaccines in Experimental Rabies. Title

Orig Pub

: Studii si cercetari inframicrobiol., microbiol. si parazi-

tol. Acad. PRP, 1956, 7, No. 3-4, 423-470.

Abstract

: An attenuated fixed virus (the first 6 doses) was introduced successively into sheep (25) by 12, 5, 8 doses into the muscles or peritoneum, and subsequently the ordinary virus (the remaining 19 doses). The protective properties of the serum were tested in vitro on 1408 animals (dogs, rabbits, guinea-pigs, rats, mice). The serum protection was inversely proportional to the severity of diseasc. The authors assume that the serotherapy acts by neutralization of virus in situ. The process of

card 1/2

16

BRUCKNER, Silvia, Dr.; TEDDORESCU, Tatiana, dr.; TEODORESCU, Geta, dr.;
TAINDEL, Cl., dr.; RADULESCU, Alice, dr.; STERESCU, Lelia, dr.

Clinical and therapeutic aspects of grave staphylociccic infections in children. Med. int., Bucur. 9 no.4:581-593 Apr 57.

1. Lucrare efectuata in Clinica de boli contagioase I.M.F. (prof. M. Voiculescu).

(MICROCOCCAL IMPRITIONS, in inf. & child pathol. & ther. of Micrococcus pyogenes infect.)

DANIIA, P.; BRUCKNER, S.; RADULESCU, A.; BRICMAN, B.; FRIEDMAN, L.; TEODORESCU, T.; CIUREZU, V.; SPINER, F.; TAINDEL, Cl.; STERESCU, L.; VASILIU, P.

Studies of the presence of nathogenic staphylococci in hospitalized patients of contagious diseases; incidence of staphylococcic complications after antibiotic therapy. Med. int., Bucur. 9 no.12:1821-1828 Dec 57.

1. Clinica de boli contagiose I.M.F. Bucuresti, Spitalul "Colentina" (director prof. M. Voiculescu)

(COMMUNICABLE DISEASES, in inf. & child

ther., antibiotics, develop, of resist. & subsequent micrococcal compl.)

(MICROCOCCAL INFECTIONS, in inf. & child

develop of antibiotic-resist. infect. after antibiotic ther. of contagious dis.)

THE STORES OF THE SERVICE STORES OF THE SERVICE STORES.

BOTGROS, V, dr.; TAINDEL, Cl., dr.

Infection with dysentery bacilli with unusual evolution. Med. intern., Bucur 12 no.12:1909-1912 D '60.

1. Lucrare efectuata in Spitalul de contagiosi "Colentina", Sectia a II-a adulti, prof. M.Bals.
(SHIGELLA infection)

TO SO A USE A REMEMBER AND TERMS IN IN IN EXPENDING IN

MARINESCU, G.; PREDESCU, I.; TAINDEL, Cl.; VALERIU, A.; CIUGARIN, M.; RADULESCU, P.; HOTNOG, E.

Respiratory resuscitation in neuro-infections. Stud. cercet. inframicrobiol. 14 no.1:41-53 '63.

1. Comunicare przentata la cel de-al II-lea Simpozion romino-bulgar asupra encefalitelor actuale, Sofia, 1-3 noiembrie 1962.

(RESPIRATORY INSUFFICIENCY) (BRONCHOPNEUMONIA) (POLIOMYELITIS) (ENCEPHALITIS) (ENCEPHALOMYELITIS) (MENINGOENCEPHALITIS) (RESPIRATION, ARTIFICIAL) (TRACHEOTOMY)

VOICULESCU, M., Prof.; BRUCKNER, Silvia, conf.; PREDESCU, I. dr.; TAHDEL, Cl., dr.; MARINESCU, Gh., dr.; CIUGARIN, Maria, dr.; COTARCEA, Sofia, dr.; PAUN, L. dr.; HOTHOG, Eugenia, dr.; MANITTU, Mindruta, dr.

Corticoid hormones in the therapy of neurological virus infections. Indications and results. Med. intern. (Bucur) 10 no.5: 581-589 My 64.

1. Lucrare efectuata in Clinica de boli contagioase nr.1, I.M.F. [Institutul medico-farmaceutic], Bucuresti.

BALS,M., prof.; SERBANESCU, Fl., dr.; CARUNTU, Fl., dr.; TAINDEL, Cl.,dr.; JIPA, Gh., dr.; PRELOVICIU, F.M., dr.

Acute azotemias during infectious diseases. Med. intern. 16 no.2: 193-203 F:64

1. Lucrare efectuata in Clinica a II-a de boli contagioase I.M.F., Bucuresti.



STIRBU, A., dr.; TAINDEL, Cl., dr.; Frid , C., dr.; TOACSEN, E., dr.

Prevention of human rables in Rumania with vaccines prepared from a strain of "Babes" fixed virus. Microbiologia (Bucur) 10 no.1:63-68 Ja-F¹65.

1. Lucrare efectuata in Institutul de Microbiologie, parazitologie si epidemiologie, "Dr. I. Cantacuzino", Rucuresti.

L 1305: EMA(j)/T/EMA(b)-2 JK

ACC NR: Al-6005731 SOURCE CODE: RU/0023/65/010/001/0063/0068

AUTHOR: Stirbu, A.—Shtirbu, A. (Doctor); Taindel, Cl.—Tayndel', K. (Doctor);

Stolar, I.—Stoyan, I. (Doctor); Toacsen, E.—Toaksen, Ye. (Doctor)

OFG: Dr. I. Cantacuzino Institute of Microbiology, Parasitology, and Enidemiology

ORG: Dr. I. Cantacuzino Institute of Microbiology, Parasitology, and Epidemiology, Bucharest (Institutul de Microbiologie, parazitologie, si epidemiologie Dr. I. Cantacuzino)

TITLE: Prophylaxis of rabies in man in Rumania with vaccines prepared from the 'Babes' fixed virus strain

SOURCE: Microbiologia, parazitologia, epidemiologia, v. 10, no. 1, 1965, 63-68

TOPIC TAGS: vaccine, rabies, virus disease, nervous system disease, immunology

ABSTRACT: A review of the use of anti-rabies vaccine in Rumania since the establishment of the first Anti-Rabies Institute. The first type used was vaccine inactivated by drying (Pasteur method), then that inactivated by drying and heating (Babes type), that inactivated for 72 hours at 37 degrees centigrade (Ionescu type), that inactivated for 2 hours at 37 degrees centigrade and since 1958 the Fermi type. Results of vaccination in Rumania are similar to those reported elsewhere, with a mortality rate of 0.13 to 0.34 percent of the subjects infected and vaccinated with the rabies virus. The experimental use of hyperimmune serum associated with vaccination improved the protection of animals against rabies. Orig. art. has: 1 table. [JPRS]

SUB CODE: 06 / SUBM DATE: 10May64 / ORIG REF: 010

Card 1/1

UDC: 616.988.21-085.371

RUMANIA

STIRBU, A., Dr. <u>MAINDEL</u>, O., Dr. STOIAN, I., Dr and TOACSEN, F., Dr. Work performed at the "Dr. I. Cantacuzino" Institute (Institutul "Dr. I. Cantacuzino"), Bucharest.

"The Effectiveness of Antirabies Vaccination in Humans."

Bucharest, Microbiologia, Parazitologia, Epidemiologia, Vol 8, No 1, Jan-Feb 1963, pp 1-10.

Abstract: An attempt to evaluate the negative as well as the positive effects of anti-rables vaccination on the bacis of the practical results obtained in Rumania and the reports of world literature. Emphasizes that anti-rables vaccination is completely specific, creates a strong and lasting immunity, as well as an immunity that is both humoral and tissular.

Contains 2 tables and 25 references, many of them to pre-war literature.

1/1

TAINITSKIY, V.A.

Evening dedicated to automation. Fiz.v shkole 23 no.1:58-59 Ja-F '63. (MIRA 16:4)

1. 9-ya vos'miletnyaya shkola, g. Chebarkul' Chelyabinskoy oblasti.

(Automation-Study and teaching)

Tainoù, A. I. Kinematics of Assur's groups of second class and second type. Vesci Akad. Navuk Belarusk. SSR. 1954, no.-1, 183-186. (Belorussian)

The plane mechanism considered consists of a closed four link hinged chain M₁M₂M₂M₃ and four bars ("reins")

A_B, hinged to M₁ at B₂. The problem is to find the velocity distribution in the links M₁, when the velocities of the points A₁ are given. The method is based on the following lemma: If the points P and Q of two hinged links are in positions collinear with the hinge, their velocities have the same projections on the (oriented) line PQ. This lemma is credited in the Russian literature to L. V. Assur (1916). [It can be found, for instance, in Rosenauer and Willis, Kinematics of mechanisms, Associated general publications, Sydney (Australia), 1933, p. 299. This book considers many problems similar to that of the paper, and uses similar methods.] It follows that if a point P₁ of M₂ is simultaneously in a position collinear with a point of M₂ and the hinge joining M₂ and M₃ for two values of k the velocity of P₁ is determined by the two velocities of the points P₂. A successive application of this procedure leads to the solution of the problem. A. W. Wundheiler.

"Hydrogenation catalytique des amines. VI. Hydrogenation comparative des cetazines du camphre et de la carvomenthone." K. A. Tainale, M. A. Goutnere et E. K. Remise. (p. 1378)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii). 1937, Volume 7, No. 9.

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754720004-1

TAIFOV, M.A.

Barometric leveling in areas with a dense net of fixed points of altitude. Geofiz. razved. no.11:118-126 '63. (MIRA 16:8)

(Barometric hypsometry)

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754720004-1

Micoproteins in the blood in patients with rheumatic fever. Terap.
arkh. 31 no.10:73-76 0 '59.

1. Iz kafedry gospital noy terapii (zaveduyushchiy - prof. I.V.
Vorob yev) i kafedry biokhimii (zaveduyushchiy - prof. N.V. Okunev)
Stalingradskogo meditsinskogo instituta.
(NUCLEMPHOTEINS blood)
(RHEUMATISM blood)

TAIPOVA, G.A.

Carbohydrate component of mucoprotein in rheumatic patients. Vrach.delo no.3:50-53 Mr 163. (MIRA 16:4)

1. Kafedra gospital'noy terapii (zav. - dotsent A.B.Zborovskiy), nauchnyy rukovoditel' - prof. I.V.Vorob'yev) i kafedra biokhimii (zav. - prof. N.V.Okunev [deceased]) Volgogradskogo meditsinskogo Instituta.

(CAREOHYDRATES IN THE BODY)

(CAREOHYDRATES IN THE BODY)

(MUCOIDS) (RHEUMATEC HEART DISEASE)

ACC NR₁ AP7000335

SOURCE CODE: UR/0413/66/000/022/0093/0094

INVENTOR: Kuznetsov, Ye. V.; Tairakberova, D. M.

ORG: none

TITLE: A polymerization method. Class 39, No. 188666 [announced by the Kazan Chemical Technology Institute im. S. M. Kirov (Kazanskiy khimiko-tekhnologicheskiy institut)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 22, 1966

TOPIC TAGS: radical polymerization, unsaturated compound, polyelectrolyte acid, itacomic aicd, citraconic acid amine

ABSTRACT: An Author Certificate has been issued for a method of radical polymerization of unsaturated compounds in amine media. The method is intended for the preparation of polyelectrolyte acids and involves the use of itaconic or citraconic acid as the monomer.

SUB CODE: 11, 07/ SUBM DATE: 24May65/ ATD PRESS: 5107

Card 1/1

UDC: 678.744.34.002 7

TAIR-ZADE, D.A.

A useless work. Put' i put.khoz.no.12:45 D '57. (MIRA 10:12)

1. Starshiy inzhener proyektnoy gruppy sluzhby puti, Baku. (Railroads--Curves and turnouts)

KAZIYEV, M.; AZIZBEKOVA, P.; TAIR-ZADE, N.; GUSETNOV, A.; GADZHINSKIY, D.; MAMEDOV, R.; DADASH-ZADE, A.; SHALAMOVA, L.; ABILOVA, G., red.; VARYNTSYAN, I., red.izd-va; AGAYEVA, Sh., tekhn.red.

[The Azerbaijan; historical and noteworthy places] Azerbaidzhan; istoricheskie i dostoprimechatel'nye mesta. Pod obshchei red. M.A.Kazieva. Baku, 1960. 146 p. (MIRA 13:4)

Baku. Muzey istorii Azerbaydzhana.
 (Azerbaijan-Description and travel)

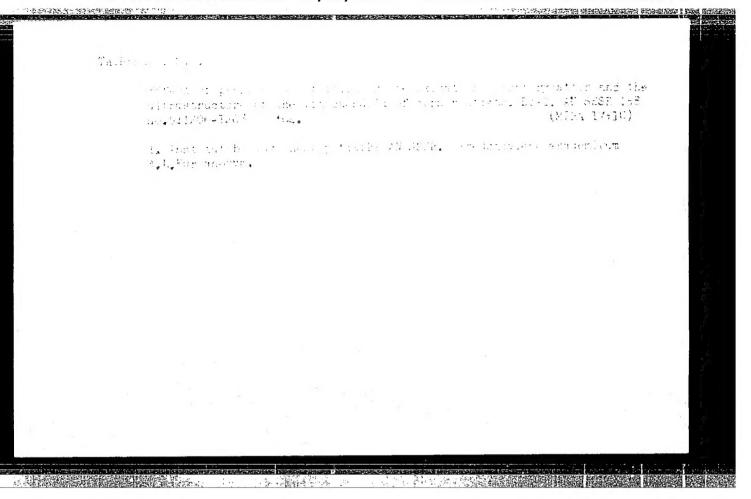
ABUTALYBOV, M.; ALIYEV, D.; GASANOV, R.; TAIRBEKOV, M.

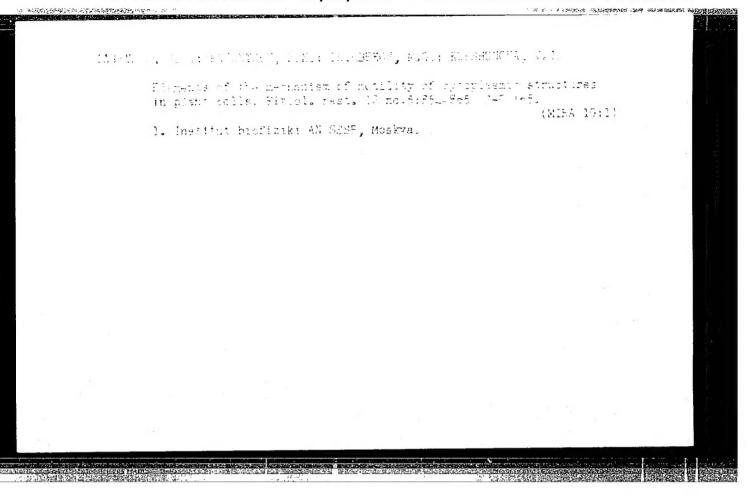
Effect of microelements on photosynthesis in cotton leaves. Uch.
zap. AGU. Biol. ser. no.5:35-42 '59. (MIRA 15:5)
(TRACE ELEMENTS) (PHOTOSYNTHESIS)
(COTTON—FERTILIZERS AND MANURES)

KAZANTSEV, E. N.: LENETEVA, E. V.; TAIRBEKOV, M. J.

"The mechanism of movement of cytoplasmic structures in plant cells."

report submitted for 10th Intl Botanical Cong, Edinburgh, Scotland, 3-12 Aug 64.





TAIRBEKOV, M.G.; KAZANTSEV, E.N.; TAGEYEVA, S.V.

Relation between the synthesis and decomposition of ATF and the intensity of cytoplasm motion in a plant cell. Biokhimia 30 no.6:1285-1291 N-D '65.

(MIRA 19:1)

1. Gruppa biofiziki rastitel'noy kletki Instituta biologicheskoy fiziki AN SSSR, Moskva. Submitted March 15, 1965.

This is a state of the control of th